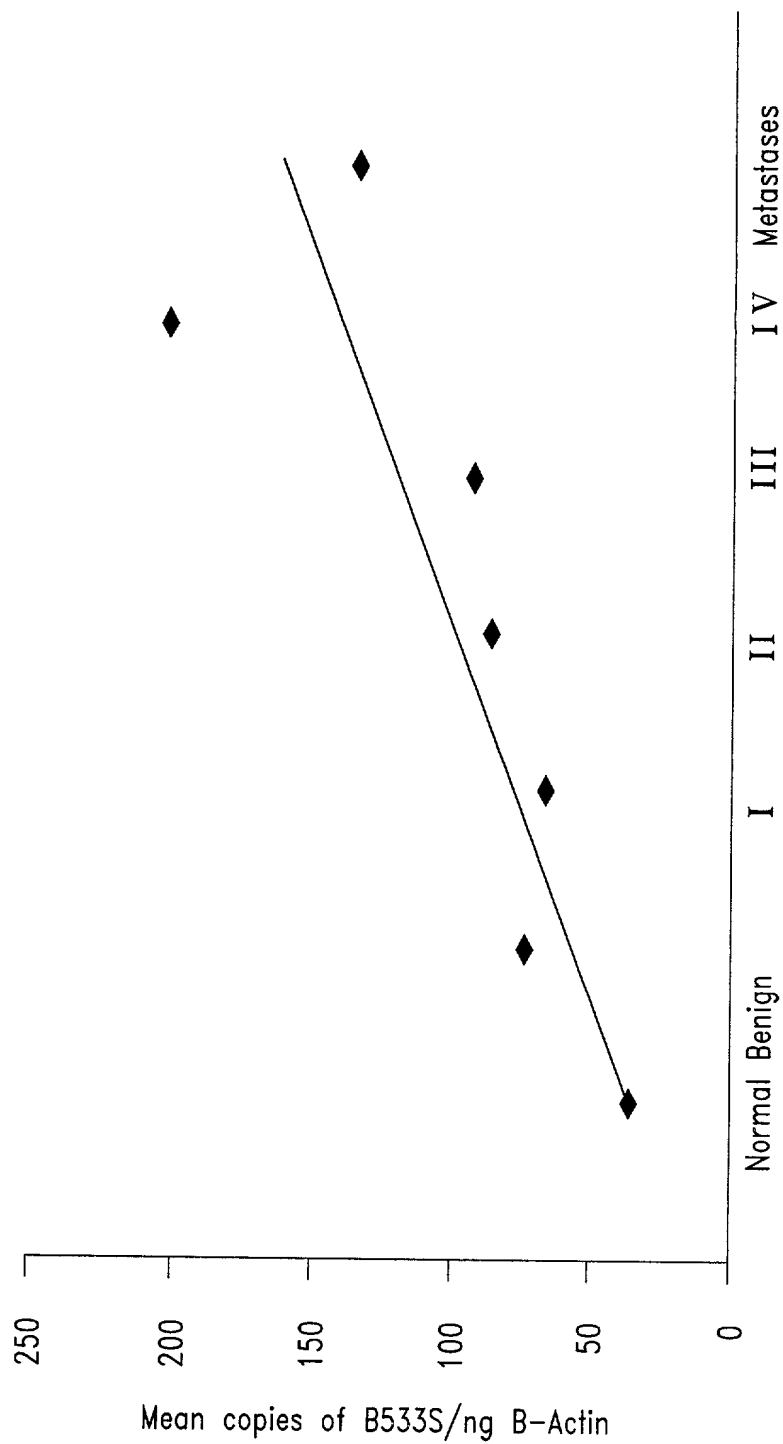


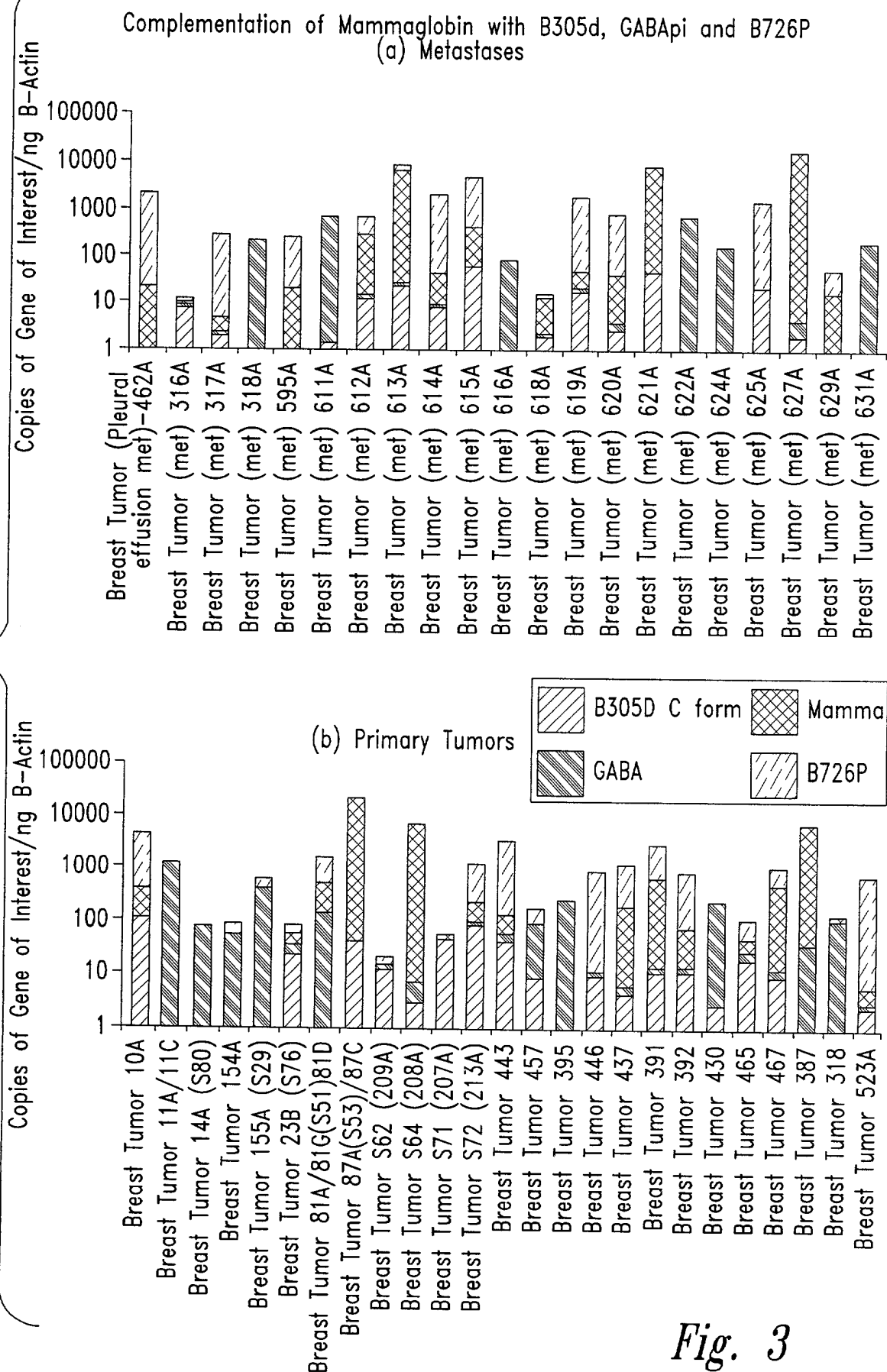


## B 533S vs Tumor Stage



*Fig. 2*







GACAGCGGCTTCCTTGATCCTTGCCACCCGGGACTGAACACCGACAGCAG 50  
CAGCCTCACCATGAAGTTGCTGATGGTCCTCATGCTGGCGGCCCTCTCCC 100  
AGCACTGCTACGCAGGCTCTGGCTGCCCCCTTATTGGAGAATGTGATTTC 150  
AAGACAATCAATCCACAAGTGTCTAAGACTGAATACAAAGAACTTCTTCA 200  
AGAGTTCATAGACGACAATGCCACTACAAATGCCATAGATGAATTGAAGG 250  
AATGTTTTCTTAACCAAACGGATGAACTCTGAGCAATGTTGAGGTGTTT 300  
CTGCAATTAATATATGACAGCAGTCTTTGTGATTATTTAACTTTCTGC 350  
AAGACCTTTGGCTCACAGAACTGCAGGGTATGGTGAGAAACCAACTACGG 400  
ATTGCTGCAAACCACACCTTCTCTTTCTTATGTCTTTTACTACAAACTA 450  
CAAGACAATTGTTGAAACCTGCTATACATGTTTATTTTAATAAATTGATG 500  
GCA 503

*Fig. 4*

CACTGCTACGCAGGCTCTGGCTGCCCCCTTATTGGAGAATGTGATTCCAA 50  
GACAATCAATCCACAAGTGTCTAAGACTGAATACAAAGAACTTCTTCAAG 100  
AGTTCATAGACGACAATGCCACTACAAATGCCATAGATGAATTGAAGGAA 150  
TGTTTTCTTAACCAAACGGATGAACTCTGAGCAATGTTGAGGTGTTTAT 200  
GCAATTAATATATGACAGCAGTCTTTGTGATTATTTGGCGGCCATCACC 250  
ATCACCATCACTAAGGTCCCGAGCTCGAATTCTGCAGATATCCATCACAC 300  
T 301

*Fig. 5*



GGGACAGGGCTGAGGATGAGGAGAACCCTGGGGACCCAGAAGACCGTGCCTTGCCCGGAAGTCTGCCTGTAGGCCTGAAGGACTTGCCTAACAGAGCC 100  
TCAACAACCTACCTGGTGATTCTTACTTCAGCCCCCTTGGTGTGAGCAGCTTCTCAACATGAACACAGCCTCCACTTGGCCTTCGTGTGTCTGAGTCTCTT  
CACTGAGAGGATGTGCATCCAGGGGAGTCAGTTCAACGTCGAGGTGGGAGAGTGACAAGCTTTCCCTGCCTGGCTTTGAGAACCTCACAGCAGGATAT  
AACAAATTTCTCAGGCCCAATTTTGGTGGAGAACCCGTACAGATAGCGCTGACTCTGGACATTGCAAGTATCTCTAGCATTTCAGAGAGTAACATGGACT  
ACACAGCCACCATATACCTCCGACAGCGCTGGATGGACCAGCGGTGGTGTGTAAGGCAACAAGAGCTTCACTCTGGATGCCCGCTCGTGGAGTTCT 500  
CTGGGTGCCAGATACTTACATTGTGGAGTCCAAGAAGTCTTCTCCATGAAGTCACTGTGGGAAACAGGCTCATCCGCCTCTTCTCAATGGCACGGTC  
CTGTATGCCCTCAGAATCACGCAACTGTTGCATGTAACATGGATCTGTCTAAATACCCCATGGACACACAGACATGCAAGTTGCAGCTGGAAGCTGGG  
GCTATGATGGAATGATGTGGAGTTCACCTGGCTGAGAGGGAACGACTCTGTGCGTGGACTGGAACACCTCGCGCTTGCTCAGTACACCATAGAGCGGTA  
TTTCACTTTAGTACCAGATCGCAGCAGGAGACAGGAATTAAGTATGAGTCTTACAGTTTGAAGTCTCGGAGGAATGTTCTGTATTTTATTTTGGAA  
ACCTACGTTCTTCCACTTTCTGGTGGTGTGCTGGGTTTCATTTTGGATCTCTCTCGATTAGTCCCTGCAAGAACCTGCATTGGAGTGACGACCG 1000  
TGTTATCAATGACCACACTGATGATCGGGTCCCGCACTTCTCTTCCCAACCAACTGCTTCATCAAGGCCATCGATGTGTACCTGGGGATCTGCTTTAG  
CTTTGTGTTTGGGGCTTGCTAGAATATGCAAGTGTCTACTACAGTTCCTTACAGCAGATGGCAGCCAAAGATAGGGGGACAACAAGGAAGTAGAAGAA  
GTCAGTATTACTAATATCATCAACAGCTCCATCTCCAGCTTTAAACGGAAGATCAGCTTTGCCAGCATTGAAATTTCCAGCGACAACGTTGACTACAGTG  
ACTTGACAATGAAAACAGCGACAAGTTCAAGTTTGTCTTCCGAGAAAAGATGGGCAGGATTGTTGATTATTTACAAATCAAAACCCAGTAATGTTGA  
TCACTATTTCAAACCTACTGTTTCTTTGATTTTATGTAGCCAATGATTTTACTGGGCATACTACATGTATTTTGTAGTCAATGTTAAATTTCTTGCA 1500  
TGCCATAGGCTCTTCAACAGGACAAGATAATGATGTAATGGTATTTTAGGCCAAGTGTGACCCACATCCAATGGTGTACAAGTGACTGAAATAATATT  
TGAGTCTTTCTGCTCAAAGAATGAAGCTCAACCATTTGTTCTAAGCTGTGTAGAAGTCTAGCATTATAGGATCTTGTAAAGAACATCAGTCCATTCC  
TCTTTCATCTTAATCAAGGACATTCCTGAGGCCAAGATTACAAATGACTCAGGGCTGTTTATTCGGTGGCTCCCTGGTTGCATTTACCTCATATA  
AAGAATGGGAAGGAGACCATTGGGTAAACCTCAAGTGTGAGAAGTGTCTTAAAGTAACTATACATGTTTTTACTAAATCTCTGCAGTGCTTATAAAA  
TACATTGTTGCCTATTTAGGGAGTAACATTTTCTAGTTTTTGTTTCTGGTAAATGAAATATGGGCTTATGTCAATTCATTGGAAGTCAATGCACTAAC 2000  
TCAATACCAAGATGAGTTTTTAAATAATGAATATTATTAATACCACAACAGAATTATCCCAATTTCCAATAAGTCTATCATTGAAAATCAAATATA  
AGTGAAGAAAAATTAGTAGATCAACAATCTAAACAAATCCCTCGGTTCTAAGATACAATGGATTCCCATACTGGAAGGACTCTGAGGCTTTATTTCCC  
CACTATGCATATCTTATCATTATTTATTATACACATCCATCCTAAACTATACTAAAGCCCTTTTCCCATGCATGGATGGAATGGAAGATTTTTTTG  
TAACCTGTTCTAGAAGTCTTAATATGGGCTGTTGCCATGAAGGCTTGCAAGTGTGAGTCCATTTTCTAGCTGCCTTTATTCACATAGTGATGGGGTACTA  
AAAGTACTGGGTTGACTCAGAGAGTGGCTGTCTTCTGTCATTGCTGCTACTCTAACACTGAGCAACACTCTCCAGTGGCAGATCCCTGTATCATTCC 2500  
AAGAGGAGCATTATCCCTTTGCTCTAATGATCAGGAATGATGCTTATTAGAAAAAACTGCTTGACCCAGGAACAAGTGGCTTAGCTTAAGTAACTT  
GGCTTTGCTCAGATCCCTGATCCTTCCAGCTGGTCTGCTCTGAGTGGCTTATCCCGCATGAGCAGGAGCGTGTGGCCCTGAGTACTGAACCTTTCTGAGT  
AACATGAGACAGTTACAGAACCTATGTTCAAGTTGCGGGTGAGCTGCCCTCTCAAATCCAGCCAGAGATGCACATTCCTCGGCCAGTCTCAGCCAAC  
AGTACCAAAAGTGATTTTTGAGTGTGCCAGGTAAGGCTTCCAGTTGAGCTCAGTTATTTTAGACAATCTCGCCATCTTTAATTTCTAGCTTCTGT  
TCTAATAAATGCACGGCTTTACCTTTCTGTGAGAAATAACCAAGGCTCTAAAAGATGATTTCCCTTCTGTAACCTCCCTAGAGCCACAGGTTCTCATTC 3000  
CTTTTCCATTATACTTCTCACAATTCAGTTTCTATGAGTTTGATCACCTGATTTTTTAAACAAAATATTCTAACGGGAATGGGTGGGAGTGCTGGTGA  
AAAGAGATGAAATGTGGTTGATGAGCCAATCATATTTGTGATTTTTTAAAAAAGTTTAAAGGAAATATCTGTTCTGAAACCCCACTTAAGCATTGTT  
TTTATATAAAAAAATGATAAAGATGTGAAGTGTGAATAAATATACCATATTAGTACCCACCAAAAAAAAAAAAAAAAAAAAA 3282

Fig. 6



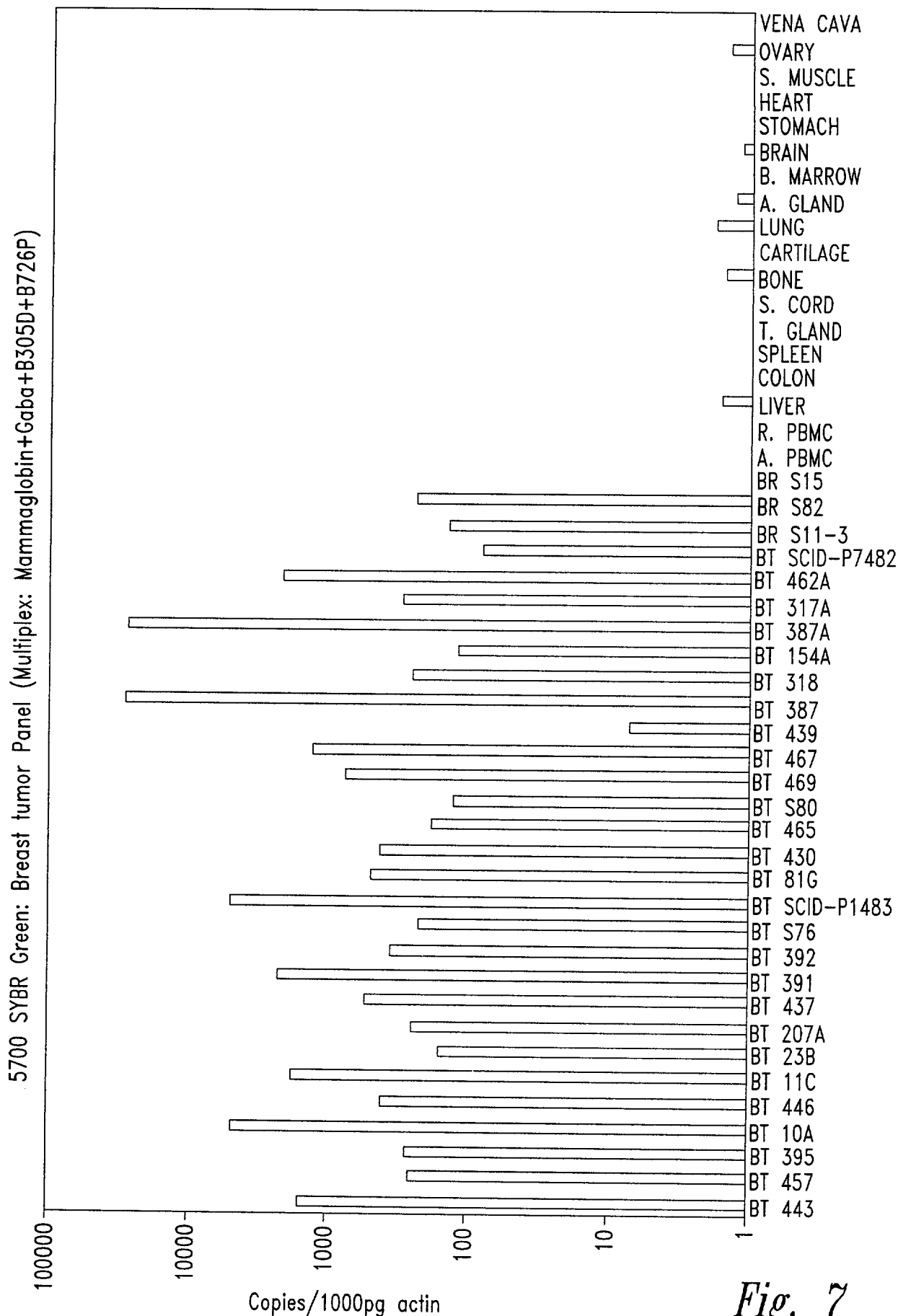
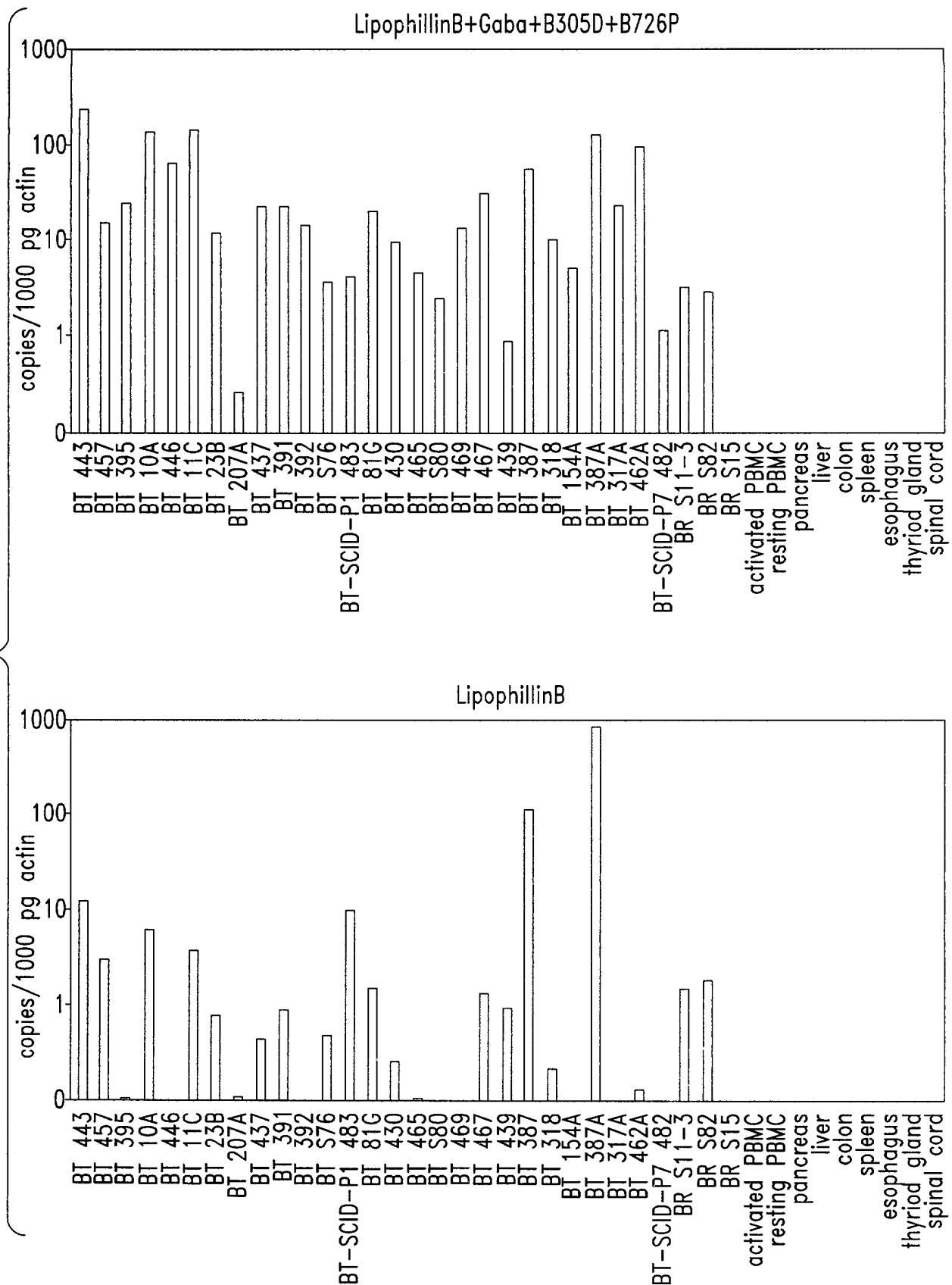


Fig. 7

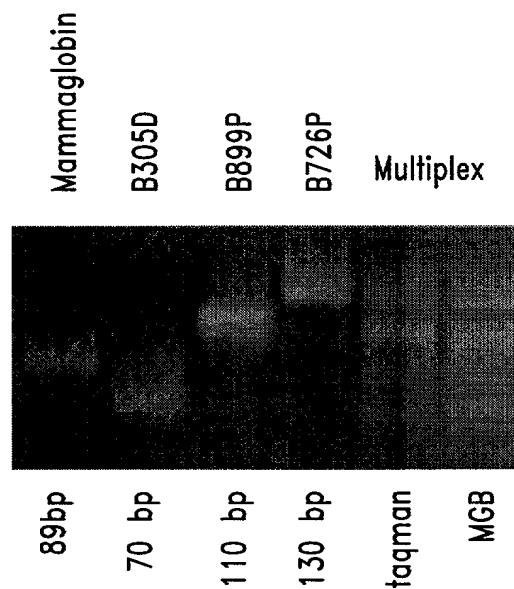




*Fig. 8*



# Multiplex PCR assay: Gene determination by amplicon size



*Fig. 9*



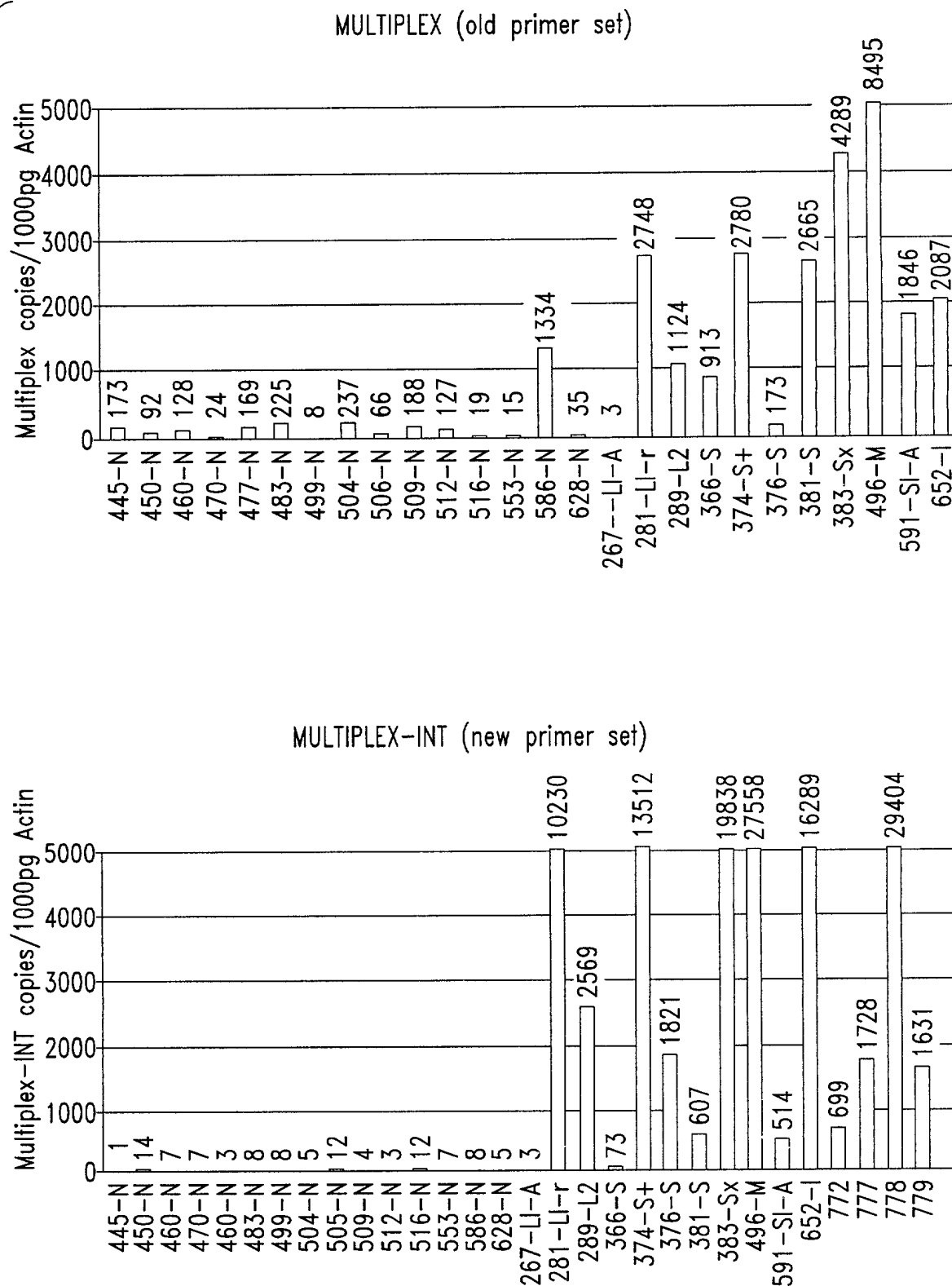


Fig. 10